# PMERGI &





# ABOUT PM ENERGI A/S



#### WHO IS PM ENERGI A/S?

PM ENERGI is Denmark's leading supplier of generator- and emergency power systems as well as Riello UPS systems. We also offer solutions from Rehlko and FPT. We supply both standard systems and special-designed solutions within emergency power.

PM ENERGI is a nationwide company with more than 100+ employees. Our main office is in Brønderslev and we have a fully staffed department in Hedehusene on Sjælland.

PM ENERGI offers a 24-hour hotline, which is your guarantee that the emergency power is always operational and able to provide the necessary backup. In case of emergency, we have more than 20,000 item numbers in stock and we can procure non-stocked spare parts at short notice.





# PRODUCT RANGE

At PM ENERGI, we have four different product categories that you can read more about below. All our systems are built with recognized components that meet the strictest requirements for quality and reliability for emergency power. Our project department has extensive experience with designing complex controls for any solution. If you have questions regarding products, services or anything else, you are welcome to contact one of our employees. (See contactinformation on the next page)

### Generator sets / Emergency power systems

8kVA - 3500 kVA

We have a strong program in generator- and emergency power systems. We offer a wide selection of standard- and special designed solutions, built in accordance with the customer's needs.

All systems can be delivered as either stationary or mobile units - and with noise reduction, if desired.



## **UPS-systems**

No-Break, 0,4 kVA - 800 kVA

We are a registered supplier of RIELLO UPS-systems in Denmark, Iceland, the Faroe Islands and Greenland. We offer European-produced UPS-systems of the highest quality. Our product range includes all types of UPS- systems - with or without transformers, battery banks, supercaps and much more.



## Transportable generators, welding systems and pumps

1kVA - 20 kVA

We offer everything in generator sets, welding systems and pumps for work and hobby use. Characteristics of the product range are functionality, flexibility and well-thought-out design. The systems can be delivered as open, noise-reduced and mobile units.



### Service and spare parts

In addition to our various products, we also provide service on all types of emergency power, including generators and UPS. Spare parts can be provided at short notice from our well-stocked warehouse. Our service concept is based on manufacturer's recommendations and many years of technical knowledge. Preventive maintenance, inspection and testing of systems are all essential to achieve a high level of operational reliability. We adapt all our service agreements to meet the current needs of the individual customer.





# **CONTACT INFORMATION**

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# GENERATOR SYSTEMS

#### Why you need an emergency power supply

A generator set gives you peace of mind and ensures reliable operation whenever the power goes out. It protects your data and keeps essential functions such as production and services running smoothly – without costly interruptions.

With a generator or backup power solution from PM ENERGI, you can rely on having power at all times.

We deliver complete turnkey systems for hospitals, data centers, and even backup solutions for Danish islands – places where electricity is absolutely critical, and where dependable power is an essential part of everyday life.

All systems are built with reputable diesel engines and generators that meet the strictest requirements in terms of quality and reliability for emergency power. We use only the best and most reputable suppliers on the market. Our project department has extencive experience in designing controls that comply with the strictest quality requirements in the field.

We often deliver installations as a total supplier of emergency power solutions which will typically include generator systems, complete control and switching equipment, ventilation system, exhaust gas system with chimney and a complete tank systems.

#### Our product range in generator sets and emergency power solutions include:

- Manual generator sets and emergency power systems
- Automatic startup
- Synchronization with the network
- · Systems built into noise-reducing canopy houses or containers
- · Systems with parallel operation
- · Emergency power systems for reserve power supply
- UPS-systems

### Standard- or special-built system?

If your specific needs cannot be met with a standardand ready-built generator system from one of our skilled suppliers; we can also custom-build a solution for you in our workshop.

#### We offer the following types of solutions:

- Open
- Canopy
- Container
- Mobile/trailer

Read more about our different types of generator systems on the following pages.





# OPEN SYSTEMS

## Various systems for indoors

If the generator system is to be placed indoors in its own generator room, the open system option is recommended.

This solution has a relatively complex installation, with different factors such as cooling of the engine, handling of surface heat from the engine and generator as well as establishment of an exhaust system for exhaust gas that must be taken into account.

In addition, access to refueling and service must be incorporated.

We offer solutions from 22 kVA to 3300 kVA.







# **CANOPY**

## Smaller systems for outdoors

If the generator system is to be located outside, a solution to encapsulate it in a canopy could be an option.

With this, the system is delivered as a complete unit that only requires connecting necessary cables such as power cables, control cables and auxiliary supply for maintenance charger and engine heater.

The only physical requirement for the installation of a canopy system is that the surface is stable, level and allows access to make any repairs as well as preventive maintenance.

We offer solutions from 22 kVA to 3300 kVA.







# **CONTAINER SYSTEMS**

## Larger systems for outdoors

For the larger systems that need to be placed outdoors, a good solution could be to build the system into a special-built container (we offer both 20" or 40" containers). This way, you avoid the system taking up space in the already existing buildings and it provides a quick and flexible installation, as we build the finished system in our own workshop.

Compared to the canopy-solution mentioned above, this solution provides better options for insulation, which contributes to reduced noise levels and heat loss during downtime. In addition, larger diesel tanks and switchboard systems can be installed in container systems.

Tank-systems and coupling systems can also be installed in containers.

We offer solutions up to 2500 kVA.





# MOBILE/TRAILER

## Various mobile systems

In some cases the ideal solution is a mobile generator system that can easily be transported from A to B.

Our solution would be to mount the generator system on a trailer or on the back of a truck, which also makes these systems easy to connect and operate. We also have extensive experience in ensuring a low noise level. The systems are built in our own workshop in accordance with your specific needs.

We offer solutions up to 1250 kVA and the installation can be made with either 1- or 3-phased outlets.





